

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 99/00522

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 B29C45/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 5 690 974 A (MIYAIRI KAZUKI) 25 November 1997 see column 3, line 31 - column 4, line 15; figures 1-4 | 1-3,5-8, 10 |
| X | <p>---</p> <p>PATENT ABSTRACTS OF JAPAN vol. 18, no. 65 (M-1554), 3 February 1994 -& JP 05 285994 A (TEKUNOPURASU: KK), 2 November 1993 see abstract -& DATABASE WPI Section Ch, Week 9348 Derwent Publications Ltd., London, GB; Class A32, AN 93-382661 XP002101349 see abstract</p> <p>---</p> <p style="text-align: center;">-/--</p> | 1,3,5,6, 8,10,12 |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

27 April 1999

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bollen, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | EP 0 620 097 A (SANKYO KASEI KK) 19 October 1994 see column 5, line 1 - column 6, line 18; claims 1,2,5,6; figures 1-5 --- | 1-3,6-8 |
| X | PATENT ABSTRACTS OF JAPAN vol. 14, no. 488 (M-1039), 24 October 1990 -& JP 02 198816 A (MATSUSHITA ELECTRIC IND CO LTD), 7 August 1990 see abstract --- | 1,5,6,10 |
| X | PATENT ABSTRACTS OF JAPAN vol. 98, no. 2, 30 January 1998 -& JP 09 262880 A (MITSUBISHI MATERIALS CORP), 7 October 1997 see abstract --- | 1-10 |
| X | PATENT ABSTRACTS OF JAPAN vol. 18, no. 452 (M-1661), 23 August 1994 -& JP 06 143364 A (MEIKI CO LTD), 24 May 1994 see abstract ----- | 1,5,6,10 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

MODIFICATIONS IN THE FOLLOWING LINES OF THE TEXT:

- Line 8: ...reservoir (12) and a molding cavity (10) of an injection mold, a depth (L1)...
- Line 9: ...reservoir (12) being larger than a thickness (L2)...
- Line 10: ...portion (11); and moving a cut punch (15), when a portion (27)...
- Line 11: ...reservoir (12)
- Line 12: ...resin (27) in the resin reservoir (12) back from a gate (14)...
- Line 13: ...runner (7) so that the cut punch (15)...
- Line 14: ...portion (11)...
- Line 15: ...reservoir (12) away from a resin molded product in the molding cavity (10)...
- Line 16: ...portion (11)...